

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/709,436
Filing Date	May 5, 2004
First Named Inventor	Peter Williams
Art Unit	TBA
Examiner Name	3435
Attorney Docket Number	12218.2417

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

/Jezia Riley/

Date
Considered

06/10/2007

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FORM PTO - 1449

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

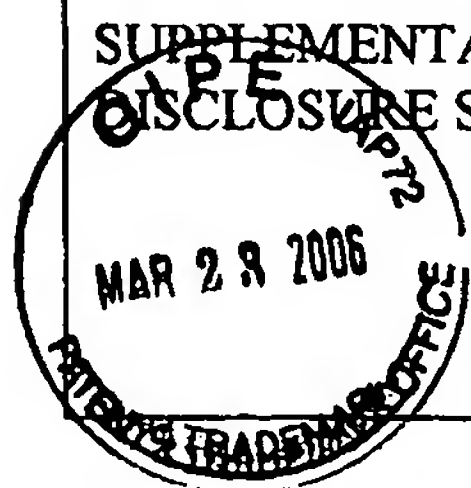
ATTY DOCKET NO.: HEL-024CPCN

APPLICANTS: Williams, et al.

SERIAL NO.: 10/709,436

FILING DATE: May 5, 2004

GROUP: 1637



U.S. PATENT DOCUMENTS

EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A1	RE 34,069	09/15/1992	Koster et al.			
/JR/	A2	3,996,345	12/07/1976	Ullman et al.			
/JR/	A3	4,119,368	10/10/1978	Yamazaki			
/JR/	A4	4,153,855	05/08/1979	Feingold			
/JR/	A5	4,344,064	08/10/1982	Bitler et al.			
/JR/	A6	4,351,760	09/28/1982	Khanna et al.			
/JR/	A7	4,683,195	07/28/1987	Mullis et al.			
/JR/	A8	4,683,202	07/28/1987	Mullis			
/JR/	A9	4,707,237	11/17/1987	Lepp et al.			
/JR/	A10	4,711,955	12/08/1987	Ward et al.			
/JR/	A11	4,725,677	02/16/1988	Kosler et al.			
/JR/	A12	4,739,044	04/19/1988	Slabinsk			
/JR/	A13	4,757,141	07/12/1988	Fung et al.			
/JR/	A14	4,793,705	12/27/1988	Shera			
/JR/	A15	4,811,218	03/07/1989	Hunkapiller et al.			
/JR/	A16	4,863,849	09/05/1989	Melamede			
/JR/	A17	4,865,968	09/12/1989	Orgel et al.			
/JR/	A18	4,889,818	12/26/1989	Gelfand et al.			
/JR/	A19	4,942,124	07/17/1990	Church			
/JR/	A20	4,962,037	10/09/1990	Jett et al.			

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U.S. PATENT DOCUMENTS							
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/JR/	A21	4,971,903	11/20/1990	Hyman			
/JR/	A22	4,979,824	12/25/1990	Mathies et al.			
/JR/	A23	4,994,368	02/19/1991	Goodman et al.			
/JR/	A24	4,994,372	02/19/1991	Tabor et al.			
/JR/	A25	4,994,373	02/19/1991	Stavrianopoulos et al.			
/JR/	A26	5,085,562	02/04/1992	Van Lintel			
/JR/	A27	5,091,652	02/25/1992	Mathies et al.			
/JR/	A28	5,096,388	03/17/1992	Weinberg			
/JR/	A29	5,096,554	03/17/1992	Chin et al.			
/JR/	A30	5,108,892	04/28/1992	Burke et al.			
/JR/	A31	5,112,736	05/12/1992	Caldwell et al.			
/JR/	A32	5,143,854	09/01/1992	Pirrung et al.			
/JR/	A33	5,167,784	12/01/1992	Noolandi			
/JR/	A34	5,171,132	12/15/1992	Miyazaki et al.			
/JR/	A35	5,198,540	03/30/1993	Koster			
/JR/	A36	5,209,834	05/11/1993	Shera			
/JR/	A37	5,224,843	07/06/1993	Van Lintel			
/JR/	A38	5,242,796	09/07/1993	Prober et al.			
/JR/	A39	5,242,797	09/07/1993	Hirschfeld			
/JR/	A40	5,258,506	11/02/1993	Urdea et al.			
/JR/	A41	5,259,737	11/09/1993	Kamisuki et al.			
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/JR/	A42	5,260,433	11/09/1993	Engelhardt et al.			
/JR/	A43	5,265,327	11/30/1993	Faris et al.			
/JR/	A44	5,267,152	11/30/1993	Yang et al.			
/JR/	A45	5,302,509	04/12/1994	Cheeseman			
/JR/	A46	5,304,487	04/19/1994	Wilding et al.			
/JR/	A47	5,306,403	04/26/1994	Vo-Dinh			
/JR/	A48	5,336,062	08/09/1994	Richter			
/JR/	A49	5,360,523	11/01/1994	Middendorf et al.			
/JR/	A50	5,375,979	12/27/1994	Trah			
/JR/	A51	5,376,252	12/27/1994	Ekstrom et al.			
/JR/	A52	5,403,709	04/04/1995	Agrawal et al.			
/JR/	A53	5,405,747	04/11/1995	Ieu et al.			
/JR/	A54	5,405,783	04/11/1995	Pirung et al.			
/JR/	A55	5,409,811	04/25/1995	Tabor et al.			
/JR/	A56	5,424,186	06/13/1995	Fodor et al.			
/JR/	A57	5,449,767	09/12/1995	Ward et al.			
/JR/	A58	5,476,928	12/19/1995	Ward et al.			
/JR/	A59	5,484,701	01/16/1996	Cocuzza et al.			
/JR/	A60	5,492,806	02/20/1996	Drmanac et al.			
/JR/	A61	5,514,256	05/07/1996	Douthart et al.			

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FORM PTO - 1449	ATTY DOCKET NO.: HEL-024CPCN
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U.S. PATENT DOCUMENTS							
EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A62	5,518,900	05/21/1996	Nikiforov et al.			
/JR/	A63	5,525,464	06/11/1996	Drmanac et al.			
/JR/	A64	5,529,465	06/25/1996	Zengerle et al.			
/JR/	A65	5,534,125	07/09/1996	Middendorf et al.			
/JR/	A66	5,547,839	08/20/1996	Dower et al			
/JR/	A67	5,547,859	08/20/1996	Goodman et al.			
/JR/	A68	5,556,790	09/17/1996	Pettit			
/JR/	A69	5,558,991	09/24/1996	Trainor			
/JR/	A70	5,599,695	02/04/1997	Pease et al.			
/JR/	A71	5,610,287	03/11/1997	Nikiforov et al.			
/JR/	A72	5,631,734	02/20/1997	Stern et al.			
/JR/	A73	5,632,957	02/27/1997	HeBer et al.			
/JR/	A74	5,654,149	08/05/1997	Mendoza et al.			
/JR/	A75	5,659,171	08/19/1997	Young et al			
/JR/	A76	5,670,346	09/23/1997	Reeve et al.			
/JR/	A77	5,674,716	10/07/1997	Tabor et al.			
/JR/	A78	5,675,155	10/07/1997	Pentoney, Jr. et al.			
/JR/	A79	5,688,648	11/18/1997	Mathies et al.			
/JR/	A80	5,695,940	12/09/1997	Drmanac et al.			
/JR/	A81	5,705,018	01/06/1998	Hartley			
/JR/	A82	5,707,506	01/13/1998	Douthart et al.			
EXAMINER				/Jezia Riley/	DATE CONSIDERED		
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/JR/	A83	5,710,628	01/20/1998	Waterhouse et al.			
/JR/	A84	5,712,476	01/27/1998	Renfrew et al.			
/JR/	A85	5,733,729	03/31/1998	Lipshutz et al.			
/JR/	A86	5,741,640	04/21/1998	FuBer			
/JR/	A87	5,741,644	04/21/1998	Kambara et al.			
/JR/	A88	5,744,305	04/28/1998	Fodor et al.			
/JR/	A89	5,744,312	04/28/1998	Mamone et al.			
/JR/	A90	5,750,341	05/12/1998	Macevicz et al.			
/JR/	A91	5,753,788	05/19/1998	Fodor et al.			
/JR/	A92	5,755,943	05/26/1998	Middendorf et al.			
/JR/	A93	5,756,285	05/26/1998	Fuller			
/JR/	A94	5,759,014	06/02/1998	Van Lintel			
/JR/	A95	5,759,374	06/02/1998	Takahashi et al.			
/JR/	A96	5,762,876	06/09/1998	Lincoln et al.			
/JR/	A97	5,763,594	06/09/1998	Hiatt et al.			
/JR/	A98	5,776,767	07/07/1998	Stevens et al.			
/JR/	A99	5,776,782	07/07/1998	Tsuji			
/JR/	A100	5,789,168	08/04/1998	Leushner et al.			
/JR/	A101	5,795,722	08/18/1998	Lacroix et al.			
/JR/	A102	5,795,782	08/18/1998	Church et al.			
/JR/	A103	5,807,679	09/15/1998	Kamb			

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EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A104	5,808,045	09/15/1998	Hiatt et al.			
/JR/	A105	5,830,657	11/03/1998	Leushner et al.			
/JR/	A106	5,831,070	11/03/1998	Pease et al.			
/JR/	A107	5,832,165	11/03/1998	Reichert et al.			
/JR/	A108	5,834,758	11/10/1998	Trulson et al.			
/JR/	A109	5,836,750	11/17/1998	Cabuz			
/JR/	A110	5,837,832	11/17/1998	Chee et al.			
/JR/	A111	5,837,860	11/17/1998	Anderson et al.			
/JR/	A112	5,846,396	12/08/1998	Zanzucchi et al.			
/JR/	A113	5,846,727	12/08/1998	Soper et al.			
/JR/	A114	5,853,979	12/29/1998	Green et al.			
/JR/	A115	5,858,671	01/12/1999	Jones			
/JR/	A116	5,861,287	01/19/1999	Metzker et al.			
/JR/	A117	5,863,722	01/26/1999	Brenner			
/JR/	A118	5,872,244	02/16/1999	Hiatt et al.			
/JR/	A119	5,876,187	03/02/1999	Afromowitz			
/JR/	A120	5,876,934	03/02/1999	Duthie et al.			
/JR/	A121	5,882,904	03/16/1999	Riedl et al.			
/JR/	A122	5,885,813	03/23/1999	Davis et al.			
/JR/	A123	5,889,165	03/30/1999	Fodor et al.			
/JR/	A124	5,902,723	05/11/1999	Dower et al			

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/JR/	A125	5,908,755	06/01/1999	Kumar et al.			
/JR/	A126	5,916,747	06/29/1999	Gilchrist et al.			
/JR/	A127	5,922,591	07/13/1999	Anderson et al.			
/JR/	A128	5,922,608	07/13/1999	Farnsworth et al.			
/JR/	A129	5,928,906	07/27/1999	Koster et al.			
/JR/	A130	5,928,919	07/27/1999	Reha-Krantz et al.			
/JR/	A131	5,945,283	08/31/1999	Kwok et al.			
/JR/	A132	5,945,284	08/31/1999	Livak et al.			
/JR/	A133	5,945,312	08/31/1999	Goodman et al.			
/JR/	A134	5,945,325	08/31/1999	Arnold et al.			
/JR/	A135	5,948,614	09/07/1999	Chatterjee			
/JR/	A136	5,952,174	09/14/1999	Nikiforov et al.			
/JR/	A137	5,954,932	09/21/1999	Takahashi et al.			
/JR/	A138	5,958,703	09/28/1999	Dower et al			
/JR/	A139	5,959,781	09/28/1999	Kintz et al.			
/JR/	A140	5,959,837	09/28/1999	Yu			
/JR/	A141	5,965,446	10/12/1999	Ishikawa			
/JR/	A142	5,968,740	10/19/1999	Fodor et al.			
/JR/	A143	5,974,164	10/26/1999	Chee			
/JR/	A144	5,976,338	11/02/1999	Fujita et al.			
/JR/	A145	5,981,186	11/09/1999	Gabe et al.			
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/JR/	A146	5,981,956	11/09/1999	Stem			
/JR/	A147	5,994,058	11/30/1999	Senapathy			
/JR/	A148	5,994,085	11/30/1999	Cantor			
/JR/	A149	6,002,471	12/14/1999	Quake			
/JR/	A150	6,005,663	12/21/1999	Waterhouse et al.			
/JR/	A151	6,007,309	12/28/1999	Hartley			
/JR/	A152	6,015,714	01/18/2000	Baldarelli et al.			
/JR/	A153	6,017,702	01/25/2000	Lee et al.			
/JR/	A154	6,018,041	01/25/2000	Drmanac et al.			
/JR/	A155	6,020,457	02/01/2000	Klimash et al.			
/JR/	A156	6,024,925	02/15/2000	Little et al.			
/JR/	A157	6,025,136	02/15/2000	Drmanac			
/JR/	A158	6,028,190	02/22/2000	Mathies et al.			
/JR/	A159	6,030,782	02/29/2000	Anderson et al.			
/JR/	A160	6,043,080	03/28/2000	Lipshutz et al.			
/JR/	A161	6,046,005	04/04/2000	Ju et al.			
/JR/	A162	6,049,380	04/11/2000	Goodwin et al.			
/JR/	A163	6,051,380	04/18/2000	Sosnowski et al.			
/JR/	A164	6,066,454	05/23/2000	Lipshutz et al.			
/JR/	A165	6,071,394	06/06/2000	Cheng et al.			

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/JR/	A166	6,077,664	06/20/2000	Slater et al.			
/JR/	A167	6,077,674	06/20/2000	Schleifer et al.			
/JR/	A168	6,087,095	07/11/2000	Rosenthal et al.			
/JR/	A169	6,087,099	07/11/2000	Gupte et al.			
/JR/	A170	6,094,274	07/25/2000	Yokoi			
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/JR/	A172	6,107,044	08/22/2000	Nikiforov			
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/JR/	A176	6,136,212	10/24/2000	Mastrangelo et al.			
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/JR/	A180	6,141,096	10/31/2000	Stem et al.			
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/JR/	A182	6,147,205	11/14/2000	McGall et al.			
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/JR/	A184	6,165,694	12/26/2000	Liu			
/JR/	A185	6,177,249	01/23/2001	Kwok et al.			
/JR/	A186	6,197,506	03/06/2001	Fodor et al.			

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/JR/	A187	6,197,595	03/06/2001	Anderson et al.			
/JR/	A188	6,207,381	03/27/2001	Larsson et al.			
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/JR/	A190	6,210,896	04/03/2001	Chan			
/JR/	A191	6,214,246	04/10/2001	Craighead			
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/JR/	A193	6,221,654	04/24/2001	Quake et al.			
/JR/	A194	6,221,592	04/24/2001	Schwartz et al.			
/JR/	A195	6,225,052	05/01/2001	Batz et al.			
/JR/	A196	6,225,062	05/01/2001	Dunn et al.			
/JR/	A197	6,225,092	05/01/2001	Kilger et al.			
/JR/	A198	6,225,109	05/01/2001	Juncosa et al.			
/JR/	A199	6,225,567	05/01/2001	Kester			
/JR/	A200	6,225,625	05/01/2001	Pirung et al.			
/JR/	A201	6,228,593	05/08/2001	Lipshutz et al.			
/JR/	A202	6,232,075	05/15/2001	Williams			
/JR/	A203	6,232,103	05/15/2001	Short			
/JR/	A204	6,235,465	05/22/2001	Kolberg et al.			
/JR/	A205	6,235,473	05/22/2001	Friedman et al.			
/JR/	A206	6,242,180	06/05/2001	Chee			
/JR/	A207	6,242,528	06/05/2001	Clark et al.			

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U.S. PATENT DOCUMENTS							
EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A208	6,245,506	06/12/2001	Laugham, Jr. et al.			
/JR/	A209	6,245,507	06/12/2001	Bogdanov			
/JR/	A210	6,245,518	06/12/2001	Baier			
/JR/	A211	6,251,610	06/26/2001	Gupte et al.			
/JR/	A212	6,255,083	07/03/2001	Williams			
/JR/	A213	6,255,475	07/03/2001	Kwiatkowski			
/JR/	A214	6,258,533	07/10/2001	Jones			
/JR/	A215	6,261,775	07/17/2001	Bastian et al.			
/JR/	A216	6,261,776	07/17/2001	Pirung et al.			
/JR/	A217	6,261,848	07/17/2001	Anderson et al.			
/JR/	A218	6,262,838	07/17/2001	Montagu			
/JR/	A219	6,263,286	07/17/2001	Gilmanshin et al.			
/JR/	A220	6,268,152	07/31/2001	Fodor et al.			
/JR/	A221	6,268,219	07/31/2001	Mcbride et al.			
/JR/	A222	6,269,846	08/07/2001	Overbeck et al.			
/JR/	A223	6,270,644	08/07/2001	Mathies et al.			
/JR/	A224	6,270,961	08/07/2001	Drmanac			
/JR/	A225	6,274,320	08/14/2001	Rothberg et al.			
/JR/	A226	6,274,351	08/14/2001	Peponnet			
/JR/	A227	6,277,604	08/21/2001	Peponnet			
/JR/	A228	6,280,954	08/28/2001	Ulfendahl			

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U.S. PATENT DOCUMENTS							
EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A229	6,284,460	09/04/2001	Fodor et al.			
/JR/	A230	6,287,821	09/11/2001	Shi et al.			
/JR/	A231	6,294,336	09/25/2001	Boyce-Jacino et al.			
/JR/	A232	6,294,337	09/25/2001	Hayashizaki			
/JR/	A233	6,306,607	10/23/2001	Williams			
/JR/	A234	6,309,601	10/30/2001	Juncosa et al.			
/JR/	A235	6,309,701	10/30/2001	Barbera-Guillem			
/JR/	A236	6,309,824	10/30/2001	Drmanac			
/JR/	A237	6,309,836	10/30/2001	Kwiatowski			
/JR/	A238	6,309,886	10/30/2001	Ambrose et al.			
/JR/	A239	6,310,189	10/30/2001	Fodor et al.			
/JR/	A240	6,312,893	11/06/2001	Van Ness et al.			
/JR/	A241	6,316,191	11/13/2001	Drmanac et al.			
/JR/	A242	6,322,968	11/27/2001	Head et al.			
/JR/	A243	6,331,439	12/18/2001	Cherukuri et al.			
/JR/	A244	6,333,183	12/25/2001	Evans et al.			
/JR/	A245	6,335,824	01/01/2002	Overbeck			
/JR/	A246	6,337,185	01/08/2002	Asp et al.			
/JR/	A247	6,337,188	01/08/2002	Head et al.			
/JR/	A248	6,342,326	01/29/2002	Milton			
/JR/	A249	6,344,325	02/05/2002	Quake et al.			

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/JR/	A250	6,346,379	02/12/2002	Gelfand et al.			
/JR/	A251	6,346,413	02/12/2002	Fodor et al.			
/JR/	A252	6,355,420	03/12/2002	Chao			
/JR/	A253	6,355,432	03/12/2002	Fodor et al.			
/JR/	A254	6,361,671	03/26/2002	Mathies et al.			
/JR/	A255	6,361,937	03/26/2002	Stryer			
/JR/	A256	6,368,562	04/09/2002	Yao			
/JR/	A257	6,368,699	04/09/2002	Gilbert et al. .			
/JR/	A258	6,383,749	05/07/2002	Bochkariov et al.			
/JR/	A259	6,387,626	05/14/2002	Shi et al.			
/JR/	A260	6,395,232	05/28/2002	McBride			
/JR/	A261	6,395,559	05/28/2002	Swenson			
/JR/	A262	6,397,150	05/28/2002	Izmailov			
/JR/	A263	6,399,364	06/04/2002	Reeve et al.			
/JR/	A264	6,401,267	06/11/2002	Drmanac			
/JR/	A265	6,403,311	06/11/2002	Chao			
/JR/	A266	6,403,315	06/11/2002	Drmanac			
/JR/	A267	6,403,317	06/11/2002	Anderson			
/JR/	A268	6,403,320	06/11/2002	Read et al.			
/JR/	A269	6,403,957	06/11/2002	Fodor et al.			
/JR/	A270	6,404,907	06/11/2002	Gilchrist et al.			

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EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A271	6,406,893	06/18/2002	Knapp et al.			
/JR/	A272	6,407,858	06/18/2002	Montagu			
/JR/	A273	6,408,878	06/25/2002	Unger et al.			
/JR/	A274	6,416,952	07/09/2002	Pirung et al.			
/JR/	A275	6,420,169	07/16/2002	Read et al.			
/JR/	A276	6,423,273	06/23/2002	O'Mara			
/JR/	A277	6,432,634	08/13/2002	Digby et al.			
/JR/	A278	6,436,641	08/20/2002	Izmailov			
/JR/	A279	6,436,646	08/20/2002	Nikiforov			
/JR/	A280	6,440,664	08/27/2002	Digby et al.			
/JR/	A281	6,440,772	08/27/2002	Knapp et al.			
/JR/	A282	6,444,106	09/03/2002	Mcbride et al.			
/JR/	A283	6,444,173	09/03/2002	Sjursen et al.			
/JR/	A284	6,444,424	09/03/2002	Chatterjee et al.			
/JR/	A285	6,444,461	09/03/2002	Knapp et al.			
/JR/	A286	6,447,724	09/10/2002	Jensen et al.			
/JR/	A287	6,448,090	09/10/2002	McBride			
/JR/	A288	6,451,536	09/17/2002	Fodor et al.			
/JR/	A289	6,479,267	11/12/2002	Davis et al.			
/JR/	A290	6,485,690	11/26/2002	Pfost et al.			
/JR/	A291	6,485,909	11/26/2002	Hong et al.			

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/JR/	A292	6,485,944	11/26/2002	Church et al.			
/JR/	A293	6,495,363	12/17/2002	Bogdanov			
/JR/	A294	6,506,560	01/14/2003	Hughes et al.			
/JR/	A295	6,511,803	01/28/2003	Church et al.			
/JR/	A296	6,514,706	02/04/2003	Von Kalle et al.			
/JR/	A297	6,521,428	02/18/2003	Senapathy			
/JR/	A298	6,524,829	02/25/2003	Seeger			
/JR/	A299	6,528,258	03/04/2003	Russell			
/JR/	A300	6,528,288	03/04/2003	Senapathy			
/JR/	A301	6,537,755	03/25/2003	Drmanac			
/JR/	A302	6,537,757	03/25/2003	Langmore et al.			
/JR/	A303	6,546,340	04/08/2003	Lipshutz et al.			
/JR/	A304	6,551,784	04/22/2003	Fodor et al.			
/JR/	A305	6,551,817	04/22/2003	Besemer et al.			
/JR/	A306	6,554,987	04/29/2003	Gilchrist et al.			
/JR/	A307	6,555,349	08/29/2003	O'Donnell			
/JR/	A308	6,558,945	05/06/2003	Kao			
/JR/	A309	6,562,566	05/13/2003	Hoheisel			
/JR/	A310	6,566,059	05/20/2003	Stanton Jr. et al.			
/JR/	A311	6,566,515	05/20/2003	McGall et al.			
/JR/	A312	6,573,047	06/03/2003	Hung et al.			

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EXAM INIT.	REF #	DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/JR/	A313	6,573,374	06/03/2003	Muehleger et al.			
/JR/	A314	6,576,424	06/10/2003	Fodor et al.			
/JR/	A315	6,576,425	06/10/2003	McGall et al.			
/JR/	A316	6,579,704	06/17/2003	Short			
/JR/	A317	6,582,923	06/24/2003	Stanton Jr. et al.			
/JR/	A318	6,585,939	07/01/2003	Dapprich, Johannes			
/JR/	A319	6,607,888	08/19/2003	Schwartz et al.			
/JR/	A320	6,610,482	08/26/2003	Fodor et al.			
/JR/	A321	6,613,513	09/02/2003	Parco et al.			
/JR/	A322	6,623,928	09/23/2003	Van Ness et al.			
/JR/	A323	6,627,748	09/30/2003	Ju et al.			
/JR/	A324	6,632,655	10/14/2003	Mehta et al.			
/JR/	A325	6,642,001	11/04/2003	Bolk et al			
/JR/	A326	6,664,079	12/16/2003	Ju et al.			
/JR/	A327	6,719,868	04/13/2004	Schueller et al.			
/JR/	A328	6,750,018	06/15/2004	Kambara et al.			
/JR/	A329	6,762,048	07/13/2004	Williams			
/JR/	A330	6,780,591	08/24/2004	Williams et al.			
/JR/	A331	6,783,938	08/31/2004	Nygren et al.			
/JR/	A332	6,787,308	09/07/2004	Balasubramanian et al.			
/JR/	A333	6,818,395	11/16/2004	Quake et al.			

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/JR/	A334	6,908,736	06/21/2005	Densham			
/JR/	A335	6,911,345	06/28/2005	Quake et al.			
/JR/	A336	2001/0024790	09/27/2001	Kambara et al.			
/JR/	A337	2001/0044531	11/22/2001	McGall et al.			
/JR/	A338	2001/0046681	11/29/2001	Senapathy			
/JR/	A339	2002/0009744	01/24/2002	Bogdanov			
/JR/	A340	2002/0012910	01/31/2002	Weiss et al.			
/JR/	A341	2002/0015961	02/07/2002	Kwiatkowski			
/JR/	A342	2002/0025529	02/28/2002	Quake et al.			
/JR/	A343	2002/0032320	03/14/2002	Burgess et al.			
/JR/	A344	2002/0034792	03/21/2002	Kilger et al.			
/JR/	A345	2002/0039738	04/04/2002	Williams et al.			
/JR/	A346	2002/0042112	04/11/2002	Koster et al.			
/JR/	A347	2002/0045182	04/18/2002	Singh et al.			
/JR/	A348	2002/0051992	05/02/2002	Bridgham et al.			
/JR/	A349	2002/0053532	05/09/2002	Quake et al.			
/JR/	A350	2002/0061529	05/23/2002	Bridgham et al.			
/JR/	A351	2002/0072055	06/13/2002	Jones			
/JR/	A352	2002/0086318	06/04/2002	Manalis et al.			
/JR/	A353	2002/0102586	08/01/2002	Ju et al.			
/JR/	A354	2002/0102595	08/01/2002	Davis			

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/JR/	A355	2002/0106673	08/08/2002	Drmanac et al.			
/JR/	A356	2002/0115092	08/22/2002	Rebek, Jr.			
/JR/	A357	2002/0115076	08/22/2002	Williams			
/JR/	A358	2002/0119484	08/29/2002	Weidenhammer et al.			
/JR/	A359	2002/0123046	09/05/2002	Smith et al.			
/JR/	A360	2002/0137046	09/26/2002	Koster			
/JR/	A361	2002/0137052	09/26/2002	Bridgham et al.			
/JR/	A362	2002/0137062	09/26/2002	Williams et al.			
/JR/	A363	2002/0138205	09/26/2002	Miller et al.			
/JR/	A364	2002/0142333	10/03/2002	Gelfand et al.			
/JR/	A365	2002/0142329	10/03/2002	Matray et al.			
/JR/	A366	2002/0146726	10/10/2002	Matray et al.			
/JR/	A367	2002/0146704	10/10/2002	Head et al.			
/JR/	A368	2002/0150938	10/17/2002	Kneipp et al.			
/JR/	A369	2002/0150903	10/17/2002	Koster			
/JR/	A370	2002/0164629	11/07/2002	Quake et al.			
/JR/	A371	2002/0168678	11/14/2002	Williams et al.			
/JR/	A372	2002/0168642	11/14/2002	Drukier			
/JR/	A373	2002/0172948	11/21/2002	Perlin			
/JR/	A374	2002/0177129	11/28/2002	Paabo et al.			
/JR/	A375	2002/0182601	12/05/2002	Sampson et al.			

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/JR/	A376	2002/0192691	12/19/2002	Drmanac			
/JR/	A377	2002/0192662	12/19/2002	Boyce-Jacino et al.			
/JR/	A378	2002/0192661	12/19/2002	Paabo et al.			
/JR/	A379	2002/0197618	12/26/2002	Sampson			
/JR/	A380	2003/0003272	01/02/2003	Laguitton			
/JR/	A381	2003/0003498	01/02/2003	Digby et al.			
/JR/	A382	2003/0008285	01/09/2003	Fischer			
/JR/	A383	2003/0008413	01/09/2003	Kim et al.			
/JR/	A384	2003/0017461	01/23/2003	Singh et al.			
/JR/	A385	2003/0022207	01/30/2003	Balasubramanian et al			
/JR/	A386	2003/0027140	02/06/2003	Ju et al.			
/JR/	A387	2003/0036080	02/20/2003	Jensen et al.			
/JR/	A388	2003/0044816	03/06/2003	Denison et al.			
/JR/	A389	2003/0044778	03/06/2003	Goelet et al.			
/JR/	A390	2003/0044779	03/06/2003	Goelet et al.			
/JR/	A391	2003/0044781	03/06/2003	Korlach et al.			
/JR/	A392	2003/0054361	03/20/2003	Heller			
/JR/	A393	2003/0054181	03/20/2003	Swerdlow et al.			
/JR/	A394	2003/0059778	03/27/2003	Berlin et al.			
/JR/	A395	2003/0058799	03/27/2003	Yamakawa et al.			
/JR/	A396	2003/0058440	03/27/2003	Scott et al.			

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/JR/	A397	2003/0060431	03/27/2003	Simmonds et al.			
/JR/	A398	2003/0064483	04/03/2003	Shaw et al.			
/JR/	A399	2003/0064366	04/03/2003	Hardin et al.			
/JR/	A400	2003/0064398	04/03/2003	Barnes			
/JR/	A401	2003/0087300	05/08/2003	Knapp et al.			
/JR/	A402	2003/0087237	05/08/2003	Hong et al.			
/JR/	A403	2003/0092007	05/15/2003	Gibbs et al.			
/JR/	A404	2003/0092005	05/15/2003	Levene et al.			
/JR/	A405	2003/0096258	05/22/2003	Fu et al.			
/JR/	A406	2003/0100006	05/29/2003	Senapathy			
/JR/	A407	2003/0104466	06/05/2003	Knapp et al.			
/JR/	A408	2003/0104437	06/05/2003	Barnes et al.			
/JR/	A409	2003/0108867	06/12/2003	Chee et al.			
/JR/	A410	2003/0022207	01/30/2003	Balasubramanian et al.			
/JR/	A411	2003/0138809	07/24/2003	Williams et al.			
/JR/	A412	2003/0148344	08/07/2003	Rothberg et al.			
/JR/	A413	2003/0162213	08/28/2003	Fuller et al.			
/JR/	A414	2003/0186227	10/02/2003	Balasubramanian et al.			
/JR/	A415	2003/0186255	10/02/2003	Williams et al.			
/JR/	A416	2003/0190663	10/09/2003	Yang et al.			
/JR/	A417	2003/0190647	10/09/2003	Odera			

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/JR/	A418	2003/0190627	10/09/2003	Zhao et al.			
/JR/	A419	2003/0194722	10/16/2003	Odedra et al.			
/JR/	A420	2003/0194740	10/16/2003	Williams			
/JR/	A421	2003/0215862	11/20/2003	Wallace et al.			
/JR/	A422	2004/0009487	01/15/2004	Kadushin et al.			
/JR/	A423	2004/0014096	01/22/2004	Anderson et al.			
/JR/	A424	2004/0029115	02/12/2004	Dower et al.			
/JR/	A425	2004/0038206	02/26/2004	Zhang et al.			
/JR/	A426	2004/0054162	03/18/2004	Hanna			
/JR/	A427	2004/0106110	06/03/2004	Balasubramanian et al.			
/JR/	A428	2004/0126770	07/01/2004	Kumar et al.			
/JR/	A429	2005/0014175	01/20/2005	Quake et al.			
/JR/	A430	2005/0100932	05/12/2005	Lapidus et al.			
/JR/	A431	2005/0147992	07/07/2005	Quake et al.			
/JR/	A432	2005/0170367	08/04/2005	Quake et al.			
/JR/	A433	2005/0239085	10/28/2005	Buzby et al.			
/JR/	A434	2005/116262	12/08/2005	Lapidus			

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EXAM INIT.	REF #	DOCUMENT NO.	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
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/JR/	B2	0412883 A1	02/13/1991	EP					
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/JR/	B31	97/02488 A1	01/23/1997	WIPO					
/JR/	B32	97/22076 A1	06/19/1997	WIPO					
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/JR/	B34	97/37041 A2	10/09/1997	WIPO					
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/JR/	B90	00/00637 A2	01/06/2000	WIPO					
/JR/	B91	00/06770 A1	02/10/2000	WIPO					
/JR/	B92	00/09753 A1	02/24/2000	WIPO					
/JR/	B93	00/11223 A1	03/02/2000	WIPO					
/JR/	B94	00/17397 A1	03/30/2000	WIPO					
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/JR/	B99	00/40750 A1	07/13/2000	WIPO					
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/JR/	B101	00/42223 A1	07/20/2000	WIPO					
/JR/	B102	00/43540 A1	07/27/2000	WIPO					
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/JR/	B112	00/71755 A2	11/30/2000	WIPO					
/JR/	B113	00/79007 A1	12/28/2000	WIPO					
/JR/	B114	01/861025 A3	01/04/2001	WIPO					
/JR/	B115	01/16375 A2	03/08/2001	WIPO					
/JR/	B116	01/23610 A2	04/05/2001	WIPO					
/JR/	B117	01/24937 A2	04/12/2001	WIPO					
/JR/	B118	01/25480 A2	04/12/2001	WIPO					
/JR/	B119	01/31055 A2	05/03/2001	WIPO					
/JR/	B120	01/32930 A1	05/10/2001	WIPO					
/JR/	B121	01/38574 A1	05/31/2001	WIPO					
/JR/	B122	01/42396 A2	06/14/2001	WIPO					
/JR/	B123	01/43184 A2	05/07/2001	WIPO					
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/JR/	B129	01/79556 A1	10/25/2001	WIPO					
/JR/	B130	01/85991 A2	11/15/2001	WIPO					
/JR/	B131	01/92284 A1	12/06/2001	WIPO					
/JR/	B132	01/96607 A2	12/20/2001	WIPO					
/JR/	B133	02/00343 A2	01/03/2002	WIPO					
/JR/	B134	02/02534 A1	01/10/2002	WIPO					
/JR/	B135	02/03725 A2	01/10/2002	WIPO					
/JR/	B136	02/02813 A2	01/10/2002	WIPO					
/JR/	B137	02/030486 A3	04/18/2002	WIPO					
/JR/	B138	02/05305 A2	01/10/2002	WIPO					
/JR/	B139	02/04680 A2	01/17/2002	WIPO					
/JR/	B140	02/061126 A2	03/08/2002	WIPO					
/JR/	B141	02/061127 A2	08/08/2002	WIPO					
/JR/	B142	02/072779 A2	09/19/2002	WIPO					
/JR/	B143	02/072892 A1	09/19/2002	WIPO					
/JR/	B144	02/077694 A1	10/03/2002	WIPO					
/JR/	B145	02/079519 A1	10/10/2002	WIPO					
/JR/	B146	02/088381 A2	11/07/2002	WIPO					
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/JR/	B149	02/099798 A1	12/12/2002	WIPO					
/JR/	B150	02/20836 A2	03/14/2002	WIPO					
/JR/	B151	02/26837 A2	03/14/2002	WIPO					
/JR/	B152	02/27032 A1	04/04/2002	WIPO					
/JR/	B153	02/29106A2	04/11/2002	WIPO					
/JR/	B154	02/35441 A2	05/02/2002	WIPO					
/JR/	B155	02/36832 A2	05/10/2002	WIPO					
/JR/	B156	02/44114 A2	06/06/2002	WIPO					
/JR/ /JR/	B157	03/002767 A1	01/09/2003	WIPO					
/JR/	B158	03/016565 A2	02/27/2003	WIPO					
/JR/	B159	03/020895 A2	03/13/2003	WIPO					
/JR/	B160	03/020958 A2	03/13/2003	WIPO					
/JR/	B161	03/021010 A2	03/13/2003	WIPO					
/JR/	B162	03/031947 A2	04/17/2003	WIPO					
/JR/	B163	03/044678 A1	05/30/2003	WIPO					
/JR/	B164	03/04878 A2	06/12/2003	WIPO					
/JR/	B165	03/058491 A2	06/12/2003	WIPO					
/JR/	B166	03/062897 A1	07/31/2003	WIPO					
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